

REMEDICATION AND REDEVELOPMENT (RR) NEWS FROM WISCONSIN DNR
August 23, 2000

NEW GUIDANCE ON LEAD STANDARDS

A new publication, "Commonly Asked Questions about Lead Soil Standards in Wisconsin", (Publication RR-653) is on the RR Program web page at <http://www.dnr.state.wi.us/org/aw/rr/archives/pubs/RR653.pdf>. The guidance provides answers to questions about the lead (Pb) direct-contact residual contaminant levels in Table 2 of NR 720, Wis. Adm. Code. It discusses differences between the 50 ppm Table 2 value, the 250 ppm maximum allowed under NR 720 direct contact criteria for residential soil, and the 400 ppm EPA soil screening level. It also provides information on developing a site-specific soil cleanup level using the Integrated Exposure Uptake Biokinetic model (IEUBK) used by EPA to develop their 400 ppm screening level. The cumulative risk section of DNR rules, NR 720.11(3), allows residual contaminant levels greater than those provided in NR 720 Table 2. Residual contaminant levels can be derived based on the number of contaminants of concern and their relative risks. While a 1×10^{-6} excess cancer risk is allowed for an individual carcinogen, the residual contaminant levels for all carcinogens are limited by a cumulative excess cancer risk of 1×10^{-5} . The Table 2 levels for non-carcinogens were developed using a hazard quotient of 0.2, to account for cumulative effects. Because NR 720 allows for a hazard index of 1, if there is only one non-carcinogenic compound, the number in Table 2 for non-carcinogens may be multiplied by 5. However, if there is more than one non-carcinogenic contaminant, the hazard quotients for the different non-carcinogens are prorated so their sums do not exceed one.

BROWNFIELDS GRANT APPLICATION DEADLINE SET

The Department of Commerce has set the deadline for their brownfields grant program at October 30, 2000. There are \$6.4 million dollars of grant money available to eligible parties in this year's round of competition. Commerce staff will offer application workshops throughout the state on Thursday, September 14, 2000, at the following locations:

- St. Norberts College, De Pere
- UW-Extension, Madison
- UW-Milwaukee, Milwaukee
- UW-Parkside, Kenosha
- UW-Stout, Menomonie

For more information regarding the workshops, please contact Zandra Hagberg, 608-267-3895, or zhagberg@commerce.state.wi.us. For more information about Commerce's brownfields grant program and the upcoming round of competition, please contact Jason Scott, brownfields program specialist, 608-261-7714, or jscott@commerce.state.wi.us, or check the program's web site at www.commerce.state.wi.us/CD/CD-bfi.html.

SUSTAINABLE URBAN DEVELOPMENT ZONE AGREEMENTS SIGNED

The Wisconsin Legislature created the Sustainable Urban Development Zone (SUDZ) pilot program in the 1999-01 State Biennial Budget. The SUDZ program was a recommendation from the 1998 Brownfields Study Group's Final Report. The purpose of the SUDZ pilots is to provide \$2.38 million to five Wisconsin communities to promote the use of financial incentives to cleanup and redevelop brownfields. As of August, intergovernmental agreements have been signed between the DNR

and the cities of Green Bay, La Crosse and Oshkosh. In addition, intergovernmental agreements with Milwaukee and Beloit are in draft stages. For more information on the SUDZ, please contact Anna Thomas, 608-264-6007, thomaa@dnr.state.wi.us

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